

TFW 2181



Modified 02-03

PTO/SB/21 (01-03)  
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<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>		Application / Conf. No.	10/039,204 / 2051
		Filing Date	January 04, 2002
		First Named Inventor	William C. Black
		Examiner Name	Niketa I. Patel
		Art Unit	2181
Mail Stop: AMENDMENT		Patent No.	
Express Mail Receipt No.		Attorney Docket Number	X-984 US
Total Number of Pages in This Submission			

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 50px; width: 100%;"></div>
Remarks: Second Response to First Restriction		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Customer Number	Justin Liu	24309 (Customer Number)
Attn:		Reg. Number 51,959
Signature		
Date	October 20, 2006	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:		
Typed or Printed Name	Pat Tompkins	
Signature		Date: October 20, 2006

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

X-984 US  
10/039,204



PATENT  
Conf. No. 2051

IN THE UNITED STATES PATENT OFFICE

Applicants: William C. Black et al.

Assignee: Xilinx, Inc.

Title: Distributed Buffering System having Programmable Interconnecting  
Logic and Applications Thereof

Serial No.: 10/039,204

File Date: 01/04/2002

Examiner: Niketa I. Patel

Art Unit: 2181

Docket No.: X-984 US

Conf. No.: 2051

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Mail Stop AMENDMENT  
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SECOND RESPONSE TO FIRST RESTRICTION REQUIREMENT

Dear Madam:

This Response and Election is filed herewith in response to the Office  
Communication dated September 20, 2006, having a reply period set to expire on  
October 20, 2006.

It was stated in the previous Office Action that the application contains the  
following eight separate patentably distinct species:

Species I:	Figure. 4
Species II:	Figure. 5
Species III:	Figure. 6
Species IV:	Figure. 7
Species V:	Figure. 8
Species VI:	Figure. 9
Species VII:	Figure. 10
Species VIII:	Figure. 11